

## **Technical Data Sheet**

Product Name	Trimethylene glycol di (p-aminobenzoate)
Synonyms	TMAB
CAS No	57609-64-0
Molecular Structure	H <sub>2</sub> N NH <sub>2</sub>
Specification	Appearance: White to pale brown powdery granule TMAB (%):98min Melting point("C):125~128 Moisture (%): 0.20max
Application	TMAB is designed to be a safe,high-performance diamine curing agents for polyurethane and epoxy resin applications. Polyurethane elastomer formulated with this product exhibit outstanding physical and chemical properties. Studies indicate that TMAB-cured elastomers have excellent flex life, hydrolytic stability, dry heat aging high-temperature performance and chemical resistance. Recent comparisons of elastomers made with various TDI/polyether prepolymers cured with either Mboca or TMAB curative show an improvement in split tear strength with TMAB. TMAB-cured elastomers also demonstrate a significant improvement in tear strength with increasing stoichiometry. This trend also exists with Die C tear and Trouser tear.
Hazard Class	Non-dangerous goods
Packing	In Net 40kg Paperboard Drum Lined with PP Film